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Frank C. Eisenschenk

Frank C. Eisenschenk, Ph.D., Patent Attorney

SUBMISSION OF SEQUENCE LISTING
UNDER 37 CFR §§1.821-1.825

Patent Application

Docket No. SER-102

Serial No. 10/526,722

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrew Robert Davids, Christopher Benjamin Phelps, Richard Joseph Fagan,
Christine Power, Melanie Yorke

Serial No. : 10/526,722

Filed : March 4, 2005

Conf. No. : 46962

For : Protein Kinases

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P.O. Box 1450

Alexandria, VA 22313-1450

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is (i) a Sequence Listing on two compact discs labeled "Copy 1" and "Copy 2" pursuant to 37 C.F.R. §§ 1.52(e) and 1.821(c); and (ii) a computer readable form of the Sequence Listing pursuant to 37 C.F.R. § 1.821(e) and 1.824 for the above-identified patent application. A Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated July 25, 2005 was received from the Patent and Trademark Office, and a copy of the Notification is attached herewith. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c). Applicants also submit the necessary additional paragraph for the specification has been inserted into the specification at page 1.

Pursuant to 37 C.F.R. § 1.52 (e)(3)(ii), Copy 1 and Copy 2 of the replacement Sequence Listing are described as follows:

Copy 1:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: SER-102-SeqList.txt
File Format: ASCII
Size: 116 KB
Creation Date: August 24, 2005; and

Copy 2:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: SER-102-SeqList.txt
File Format: ASCII
Size: 116 KB
Creation Date: August 24, 2005.

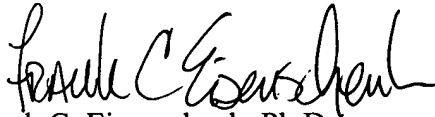
Pursuant to 37 C.F.R. § 1.824, the computer readable form of the Sequence Listing is described as follows:

Machine Format: IBM-PC
Operating System: MS-Windows 2000
File Name: SER-102-SeqList.txt
File Format: ASCII
Size: 116 KB
Creation Date: August 24, 2005.

In accordance with 37 C.F.R. §§ 1.52(e)(4) and 1.821(f), I hereby certify that the content of Copy 1, Copy 2, and the computer readable copies submitted herewith are identical to each other and contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 19-0065.

Respectfully submitted,



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FCE/sl

Attachments: Two copies of Sequence Listing on CDs (Labeled "Copy 1" and "Copy 2")
Sequence Listing in computer readable format (on CD)
Amendment Under 37 CFR §1.825(a) through (c)
Copy of Notification of Missing Requirements